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Title: "System And Method For Reading And Writing
A Thread State in A Multithreaded
Central Processing Unit"
Application No.: Not Yet Assigned
Inventors: David A. Fotland and Tibet Mimaroglu
Atty. Docket No.: 20880-06029; Case 6029 US
Sheet 1 of 13

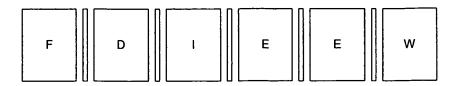


Figure 1

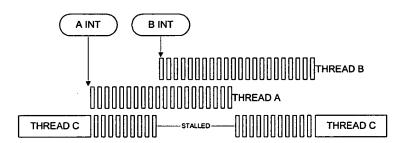


Figure 2



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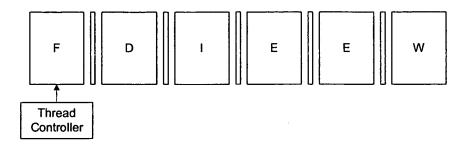


Figure 3

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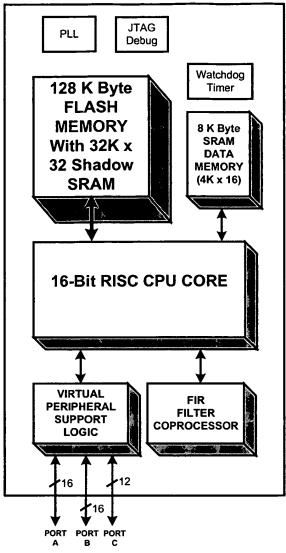
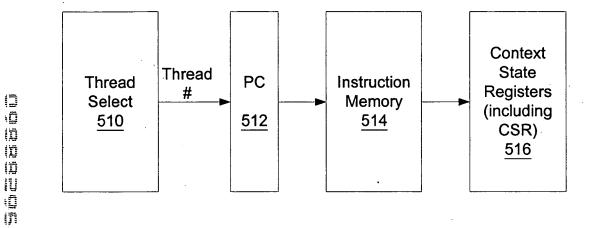


Figure 4

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Figure 5A

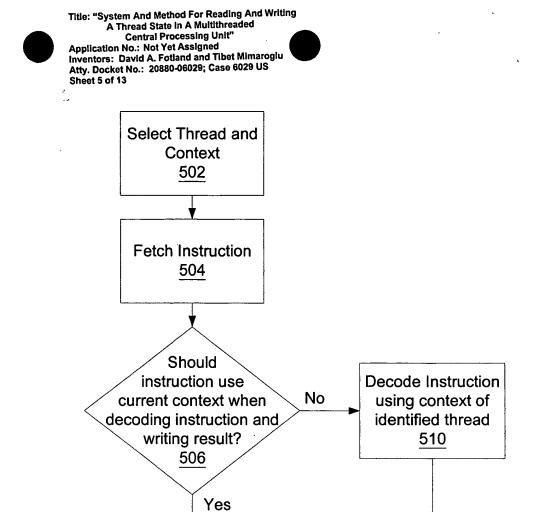


Figure 5B

Decode Instruction using context of

instruction thread 508

Continue

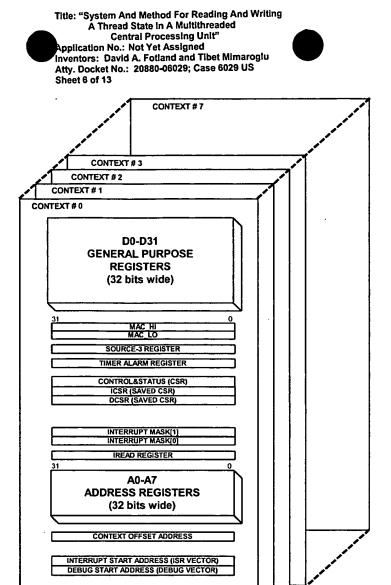


Figure 6A

DPC (BREAKPOINT SAVED PC)

IPC (INTERRUPT SAVED PC)

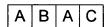
Title: "System And Method For Reading And Writing A Thread State In A Multithreaded Central Processing Unit" Application No.: Not Yet Assigned Inventors: David A. Fotland and Tibet Mimaroglu Atty. Docket No.: 20880-06029; Case 6029 US Sheet 7 of 13

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Figure 6B

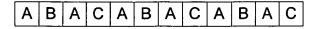
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Time

Figure 7a

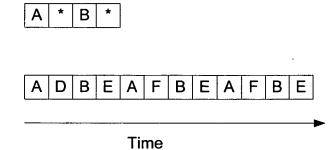


Figure 7b

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Time

Figure 7c

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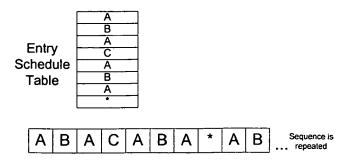


Figure 7d

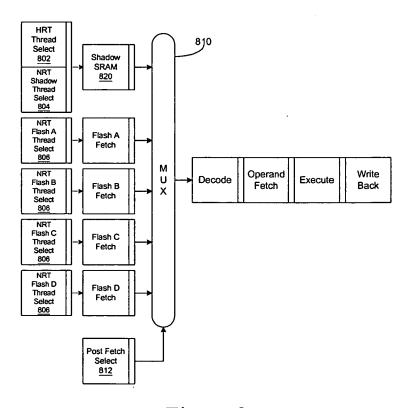


Figure 8

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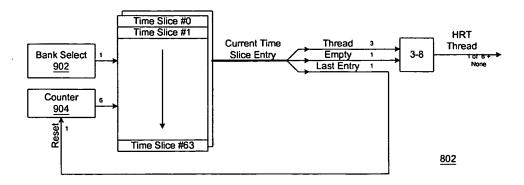


Figure 9

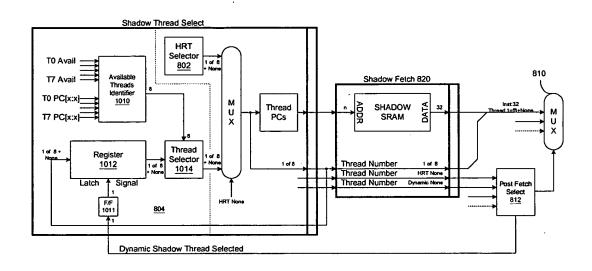


Figure 10

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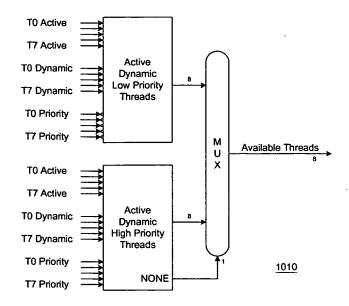


Figure 11

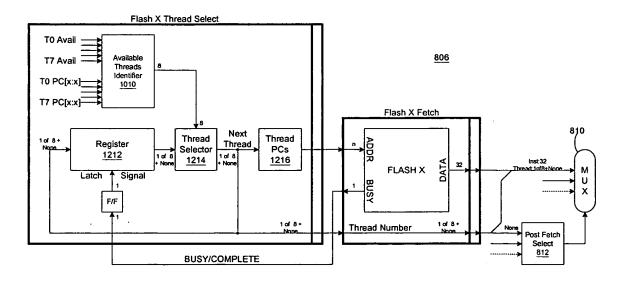


Figure 12

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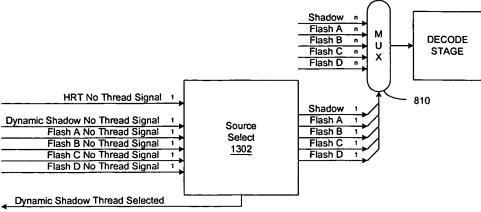


Figure 13

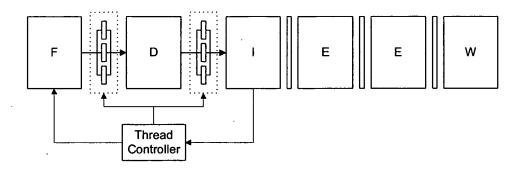


Figure 14

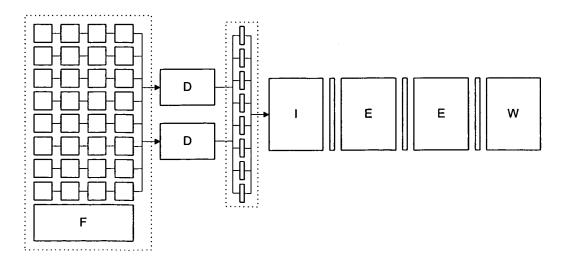


Figure 15



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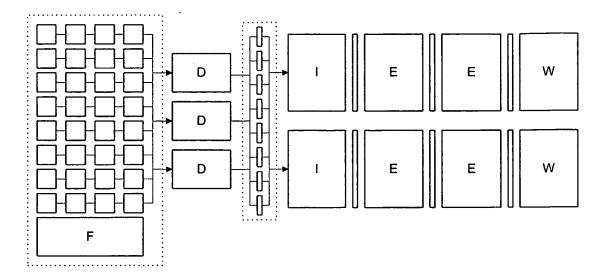


Figure 16

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